GAS SAFETY CERTIFICATE

This form can be used as a Landlord's gas safety certificate

Page 1 of 2 Ser No. 31575

ENGIE

GAS SAFE REGISTER 12770 Enter Company Registration Number

Engineer [redacted]

Gas Safe [redacted]

Engie Office Address 14 ENDCLIFFE AVE SL0 3GA

Contract Number 1 OF 5

Customer Name ENGIE

Site Address HANDEN APARTMENTS 15 ENDCLIFFE CRESCENT

Postcode SL0 3QD

Received By Signature

Landlords Details If Different

Name

Address

Postcode

Rented Accommodation YES/NO

App	Landlords appliance Yes/No	Service Inspection Repair	Appliance Details: Location	Type	Model	Serial Number	Burner Manufacturer	Flue Type (OF/RS/FL)
1	YES	SERVICE	HANDEN BLOCK PLANT ROOM	CHB N°1	WB2B 60kW	7373010	VIESSMANN	OF
2	YES	SERVICE		CHB N°2	WB2B 60kW	7373010	VIESSMANN	OF
3	YES	SERVICE		CHB N° 3	WB2B 60kW	7373010	VIESSMANN	OF
4	YES	SERVICE		CHB N° 4	WB2B 60kW	7373010	VIESSMANN	OF

General Safety Checks	Result	General Safety Checks	Result
Gas booster/compressor operating correctly (Yes /No/NA)	N/A	Flue termination satisfactory (Yes/No/NA)	YES
Is there a current gas installation line diagram at primary meter (Yes/No/NA)	YES	Has a tightness test been carried out from local isolation valve (Yes/No/NA)	YES
Is the meter installation correct (Yes/No)	YES	Is gas pipework electrically bonded (Yes/No)	YES
Gas installation pipework adequately supported (Yes/No)	YES	Are adequate emergency isolation valves fitted (Yes/No)	YES
Gas installation pipework sleeved and sealed as appropriate (Yes/No)	N/A	Are emergency valve handles in place and labelled (Yes/No)	YES
Is gas pipework colour coded or identified (Yes/No/NA)	YES	Do valves fall to the correct position (Yes/No)	YES
Is flue system installed in accordance with standards (Yes/No)	YES	Area clear of combustible materials (Yes/No)	YES

Ventilation

Low level free area cm² or ventilation flow rate inlet m³/h	Actual 2715.12	Required (Calculated) 2080	
High level free area cm² or ventilation flow rate extract m³/h	Actual 1405.32	Required (Calculated) 1040	
All ventilation grills clear and unobstructed (Yes/No) YES	Fans and/or flue interlocks operating correctly (Yes/No/NA) N/A		

Details of any faults	Remedial Action Taken	Comments and calculations
GAS SUPPLY IN 3" SCREWED	RISK ASSESSMENT IN PLACE	

Appliance Checks	App 1 or App 1 High	App 2 or App 1 Low	App 3 or App 2 High	App 4 or App 2 Low
Flue flow test satisfactory (Yes/No/NA)	N/A	N/A	N/A	N/A
Spillage test satisfactory (Yes/No/NA)	N/A	N/A	N/A	N/A
Air/Gas switch operating correctly (Yes/No/NA)	N/A	N/A	N/A	N/A
Flame proving devices operating correctly (Yes/No/NA)	YES	YES	YES	YES
Burner lock out time (seconds)	75	69	86	81
Temperature and limit thermostats operating correctly (Yes/No)	YES	YES	YES	YES
Heat net input rating data (kW)	60	60	60	60
Gas burner pressure (mbar) or heat input kW/h required	60	60	60	60
Gas burner pressure (mbar) or heat input kW/h measured	49.14	49.14	49.14	52.03
Gas rating measured (kW/h / NA)	5.10	5.10	5.10	5.46
Air/gas ratio control setting (%/NA)	N/A	N/A	N/A	N/A
Net flue gas temperature (gross less ambient) (°C)	44	50	50	68
Oxygen (O_2 %)	6.0	5.8	5.7	5.6
Carbon Monoxide (CO)(ppm)	30	36	47	52
Carbon Dioxide (CO_2) (%)	8.5	8.6	8.7	8.7
Excess Air (%)	39.9	38.2	37.2	36.5
CO/CO_2 Ratio	0.00 04	0.00 04	0.00 05	0.00 06
Gross Efficiency (%)	93.0	90.8	91.0	87.9
CO flue dilution (ppm)	N/A	N/A	N/A	N/A
Standing pressure (mbar)	22.0	22.0	22.0	22.0
Working pressure (mbar)	18.7	19.0	19.1	18.5
Is appliance safe for use (Yes/No)	YES	YES	YES	YES
Has a warning advice notice been raised (No or Warning notice Ser No or No's)	NO			
Test Instrument	ANION SIGMA PRO			
Test Instrument serial number	326448041 K20			

Worksheet No (if used)	HPW 0001.1
Checked by (office use)	
Entered on database	

Declaration of gas safety - I confirm that all of the above work described on this form has been satisfactorily completed in accordance with the current Gas Safety (installation and use) regulations, standards and procedures.

Date [redacted] 2021

Signature [redacted]

...tice Centre, Pink - Site, Green - Engineer

GAS SAFETY CERTIFICATE

This form can be used as a Landlord's gas safety certificate

Page 2 of 2 Ser No. 33551

ENGIE

GAS safe REGISTER 12770 Enter Company Registration Number

Engineer [redacted]

Gas Safe [redacted]

Engie Office Address 14 ENDCLIFFE AVE S10 3GA

Contract Number U of S

Customer Name ENGIE

Site Address HOWDEN APARTMENTS 15 ENDCLIFFE CRESCENT

Postcode S10 3AD

Received By Signature

Landlords Details If Different

Name

Address

Postcode

Rented Accommodation YES/NO

App	Landlords appliance Yes/No	Service Inspection Repair	Appliance Details: Location	Type	Model	Serial Number	Burner Manufacturer	Flue Type (OF/RS/FL)
1	YES	SERVICE	HOWDEN PLANT ROOM	CHB N°5	WB2B 60kW	7373010	VIESSMANN	OF
2	YES	SERVICE		DHW BOILER N°1	MODUMAX 190	M11E 0914B-1519M	HAMWORTHY	OF
3	YES	SERVICE		DHW BOILER N°2	MODUMAX 110	M11E 0914B-1518M	HAMWORTHY	OF
4								

General Safety Checks	Result	General Safety Checks	Result
Gas booster/compressor operating correctly (Yes /No/NA)	N/A	Flue termination satisfactory (Yes/No/NA)	YES
Is there a current gas installation line diagram at primary meter (Yes/No/NA)	YES	Has a tightness test been carried out from local isolation valve (Yes/No/NA)	YES
Is the meter installation correct (Yes/No)	YES	Is gas pipework electrically bonded (Yes/No)	YES
Gas installation pipework adequately supported (Yes/No)	YES	Are adequate emergency isolation valves fitted (Yes/No)	YES
Gas installation pipework sleeved and sealed as appropriate (Yes/No)	N/A	Are emergency valve handles in place and labelled (Yes/No)	YES
Is gas pipework colour coded or identified (Yes/No/NA)	YES	Do valves fall to the correct position (Yes/No)	YES
Is flue system installed in accordance with standards (Yes/No)	YES	Area clear of combustible materials (Yes/No)	YES

Ventilation			
Low level free area cm² or ventilation flow rate inlet m³/h	Actual 2715.12	Required (Calculated) 2080	
High level free area cm² or ventilation flow rate extract m³/h	Actual 1405.32	Required (Calculated) 1040	
All ventilation grills clear and unobstructed (Yes/No) YES	Fans and/or flue interlocks operating correctly (Yes/No/NA)	N/A	

Details of any faults	Remedial Action Taken	Comments and calculations
3" SCREWED GAS	RA IN PLACE	

Appliance Checks	App 1 or App 1 High	App 2 or App 1 Low	App 3 or App 2 High	App 4 or App 2 Low
Flue flow test satisfactory (Yes/No/NA)	N/A	N/A	N/A	
Spillage test satisfactory (Yes/No/NA)	N/A	N/A	N/A	
Air/Gas switch operating correctly (Yes/No/NA)	N/A	YES	YES	
Flame proving devices operating correctly (Yes/No/NA)	YES	YES	YES	
Burner lock out time (seconds)	73	59	51	
Temperature and limit thermostats operating correctly (Yes/No)	YES	YES	YES	
Heat net input rating data (kW)	60	112.5	112.5	

	App 1 or App 1 High	App 2 or App 1 Low	App 3 or App 2 High	App 4 or App 2 Low
Gas burner pressure (mbar) or heat input kW/h required	60	112.5	112.5	
Gas burner pressure (mbar) or heat input kW/h measured	49.14	108.39	108.39	
Gas rating measured (kW/h / NA)	5.10	11.25	11.25	
Air/gas ratio control setting (%/NA)	N/A	N/A	N/A	
Net flue gas temperature (gross less ambient) (°C)	80	88	84	
Oxygen (O_2 %)	6.3	5.1	5.1	
Carbon Monoxide (CO)(ppm)	37	36	41	

	App 1 or App 1 High	App 2 or App 1 Low	App 3 or App 2 High	App 4 or App 2 Low
Carbon Dioxide (CO_2) (%)	8.3	9.0	9.0	
Excess Air (%)	43.4	32.1	32.6	
CO/CO_2 Ratio	0.00 04	0.00 04	0.00 05	
Gross Efficiency (%)	87.3	85.9	86.1	
CO flue dilution (ppm)	N/A	N/A	N/A	
Standing pressure (mbar)	22.0	22.6	24.7	
Working pressure (mbar)	18.7	19.5	19.1	
Is appliance safe for use (Yes/No)	YES	YES	YES	

Has a warning advice notice been raised (No or Warning notice Ser No or No's)	No
Test Instrument	ANTON SPRINT PRO
Test Instrument serial number	326448041 K20

Worksheet No (if used)	HOW 0001.2
Checked by (office use)	
Entered on database	

Declaration of gas safety - I confirm that all of the above work described on this form has been satisfactorily completed in accordance with the current Gas Safety (installation and use) regulations, standards and procedures.

Date 9TH FEBRUARY 2021

Signature [redacted]

Distribution: White - Customer, Yellow - Service Centre, Pink - Site, Green - Engineer